

CLAIMS

1. A method of undoing a function requested by a first client station on a computer object stored on a server station of a communication network, the execution of the function being adapted to manipulate the object from an earlier state to a manipulated state, comprising the following steps:

- receiving a request to undo the execution of an operation;
- obtaining the earlier state of the manipulated object; and
- sending a response to the first client station via the communication network, the response comprising a sum of electronic money less than or equal to an execution cost associated with the function.

2. An undo method according to claim 1, further comprising a step of generating electronic money on the server station, associated with the first client station.

15 3. An undo method according to Claim 1, wherein at said sending step, the sum of electronic money is less than or equal to a sum received by the server station for the execution of the function.

4. An undo method according to Claim 3, wherein the sum of electronic money is strictly less than the sum received.

20 5. An undo method according to Claim 1, further comprising a step of calculating an undo cost associated with the undo request received; and in that the sum of electronic money is calculated after deduction of the undo cost.

6. An undo method according to Claim 5, wherein the undoing cost is zero if the number of requests for executions of undone functions sent by the client station is less than a predetermined threshold value.

25 7. An undo method according to Claim 1, further comprising the following steps:

- receiving a request to undo the execution of a function, sent by a second client station of the communication network, the undo request comprising a sum of electronic money ; and
- sending a second response to the second client station via the communication network, the second response comprising a sum of electronic

money less than or equal to said sum of electronic money included in the undo request.

8. An undo method according to claim 7, further comprising a step of generating electronic money on the server station associated with the second client station.

9. An undo method according to Claim 7, further comprising a step of calculating an undo cost associated with the undo request received from the second client station of the communication network; and in that at the step of sending the second response, the sum of electronic money is calculated by deducting the undo cost from the sum of electronic money included in the undo request.

10. An undo method according to Claim 1, wherein at said obtaining step, an operation which is the reverse of the function is executed.

11. An undo method according to Claim 1, wherein it is implemented on a list of functions executed subsequently to a to be undone.

12. A device for remotely undoing a function requested by a first client station on a computer object stored on a server station of a communication network, the execution of the function being adapted to manipulate the object from an earlier state to a manipulated state, characterized in that it comprises:

- means for receiving a request to undo the execution of a function;

- means for obtaining the earlier state of the manipulated object;

and

- means for sending a response to the first client station via the communication network, the response comprising a sum of money less than or equal to an execution cost associated with the function.

13. An undo device according to claim 12, further comprising means for generating electronic money on the server station, associated with the first client station.

14. An undo device according to Claim 12, wherein said sending means is adapted to send a second response to a second client station via the

communication network, the second response comprising a sum of electronic money less than or equal to a sum of electronic money included in a request to undo the execution of the function sent out by the second client station.

15. An undo device according to Claim 12, characterized in that it is incorporated in:

- a microprocessor;
- a read only memory adapted to store a program for remote undoing of functions; and

10 variables modified during the execution of said program.

16. A server station in a communication network, comprising means adapted to implement the method of remotely undoing a function according to Claim 1.

15 17. A communication network, comprising a device for remotely undoing an operation according to Claim 12.

18. Communication network, comprising means adapted to implement the method of remotely undoing a function according to Claim 1.

14 00001022 042201